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Real-Time Risk: What Investors Should Know About FinTech, High-Frequency Trading, And Flash Crashes



Synopsis

Risk management solutions for today's high-speed investing environment Real-Time Risk is the first book to show regular, institutional, and quantitative investors how to navigate intraday threats and stay on-course. The FinTech revolution has brought massive changes to the way investing is done. Trading happens in microsecond time frames, and while risks are emerging faster and in greater volume than ever before, traditional risk management approaches are too slow to be relevant. This book describes market microstructure and modern risks, and presents a new way of thinking about risk management in today's high-speed world. Accessible, straightforward explanations shed light on little-understood topics, and expert guidance helps investors protect themselves from new threats. The discussion dissects FinTech innovation to highlight the ongoing disruption, and to establish a toolkit of approaches for analyzing flash crashes, aggressive high frequency trading, and other specific aspects of the market. Today's investors face an environment in which computers and infrastructure merge, regulations allow dozens of exchanges to coexist, and globalized business facilitates round-the-clock deals. This book shows you how to navigate today's investing environment safely and profitably, with the latest in risk-management thinking. Discover risk management that works within micro-second trading Understand the nature and impact of real-time risk, and how to protect yourself Learn why flash crashes happen, and how to mitigate damage in advance Examine the FinTech disruption to established business models and practices When technology collided with investing, the boom created stratospheric amounts of data that allows us to plumb untapped depths and discover solutions that were unimaginable 20 years ago. Real-Time Risk describes these solutions, and provides practical guidance for today's savvy investor.

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Customer Reviews

Irene Aldridge discusses how technology changes finance and "Real-Time Risk"

Technology is developing and changing the way we live and work more and more every day, and in the financial markets it has created a double-edged sword. Today's investors are more informed and have more access to a broader range of investments than ever before, but they're also exposed to unprecedented risk at a moment's notice. Real-Time Risk shows all types of investors how to fully benefit from the data-rich insight and opportunities cutting-edge technology offers, while protecting assets from an always-on market. Most investors don't fully understand how much FinTech has fundamentally changed the face of finance and investing. Do you know there are now twenty-one national security exchanges? Do you know allocating to stocks favored by high-frequency traders will improve a long-term buy-hold strategy? Do you understand how regulation will limit or expand your options tomorrow? This accessible treatment focuses on the impact—both documented and perceived—FinTech disruptions have on companies and how investors can profit from market reactions. FinTech is not only ushering in an unprecedented way of doing business and investing but also establishing its own asset class for investors to grow wealth while these startups continue to disrupt the industry and take market share. This proven authorial team, experts in cutting-edge quantitative and high-frequency trading, fully positions you for success in the new reality of growing wealth by putting at your fingertips the ability to: Explore in-depth the blatant and not-so-obvious ways high-frequency trading impacts your investments See why market microstructure is no longer just for execution traders and market makers and how long-only strategies suffer by ignoring it Develop a balanced, data-driven perspective on global markets to make more informed investment decisions Navigate today's investing landscape safely and profitably with Real-Time Risk.

The financial industry has changed a lot. New companies like fintech threaten the established companies and seeking new grounds. The data based management is more important than twenty years ago. The blockchain industry, high frequency trader and new investment solutions come to the clients in a very rapid speed. About all this is the book. It starts with the technological infrastructure, goes to the market how trading is executed via markets and what influences trading. The real time risk is revealed in front-running or phantom orders where you get a bad quote and

volatility rising. An aggressive HFT rises volatility and flash crashes are examined. The news announcements are very important for trading and the development of prices. The book is interesting in the observed market data and what follows after that.

Basically a pitch for the author's company AbleMarkets. About every fifth page is a paragraph saying how "this great new company" is doing "amazing things", without revealing her ties to them. Admittedly I'm only about a fifth of the way through but I had to look up her affiliation with the company because of how often it's mentioned.

An insightful and stunning look at an industry now under siege from Silicon Valley. The markets of today are a very different beast to that of simply 10 years ago. If you don't keep up with the pace, you will find very quickly that you go the way of the Dodo. Irene Aldridge and Steven Krawciw are experts in the realm of FinTech and have a story-tellers gift of translating cutting edge industry practices to a broad audience. It was a fascinating read.....watch out for the rise of the Millennials. They are progressively starting to dominate the financial markets. Move over Wall Street.....it's time for Google, Apple, Intuit and yours truly () to have their say.

Let me tell you - this is a GREAT book!!

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